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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/015,309	12/12/2001	Ronald P. Sansone	F-431	5556
919	7590	07/12/2005	EXAMINER BADII, BEHRANG	
PITNEY BOWES INC. 35 WATERVIEW DRIVE P.O. BOX 3000 MSC 26-22 SHELTON, CT 06484-8000			ART UNIT 3621	PAPER NUMBER

DATE MAILED: 07/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>		<b>Applicant(s)</b>	
	10/015,309		SANSONE, RONALD P.	
	<b>Examiner</b>		<b>Art Unit</b>	
	Behrang Badii		3621	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 25 April 2005.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>4/25/05 &amp; 4/29/05</u> . | 6) <input type="checkbox"/> Other: _____  |

*Handwritten mark*

### ***Response to Arguments***

Applicant's arguments filed 4/25/05 have been fully considered but they are not persuasive. The prior art disclosed addresses the applicant's argument. The arguments of the applicant are discussed below.

The double patenting rejections against application 10/015309 and U.S. patent 6,754,366 are withdrawn. However the double patenting rejection against application 10/015469, 09/683380 and 09/683381 are included due to the fact that no terminal disclaimer concerning these double patenting rejections were received from the applicant.

### **DETAILED ACTION**

Claims 1-26 have been examined.

### ***Claim Rejections - 35 USC § 102***

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-11, 17-20, 22 and 24 are rejected under 35 U.S.C. 102(e) as being anticipated by Alden, U.S. patent application publication 2003/0072469.

As per claim 1, Alden discloses a mail monitoring system, said system comprises:

a plurality of mailers' units that stores unique information contained in a postal indicia affixed to mail (abstract, paragraph 17, Fig's. 3-9);

a plurality of receptacles that reads and stores the unique information contained in the postal indicia before the mail enters the interior of the receptacle (abstract, paragraph 17, Fig's. 3-9); and

a data center that receives information stored by the mailers' units and the receptacles to identify the mailer and assess the possibility of the presence of life-harming material in the mail (abstract, paragraph 17, Fig's. 3-9).

As per claim 2, Alden discloses a scanner that reads the postal indicia (paragraph 7, Fig's. 3-9).

As per claim 3, Alden discloses the scanner capturing and interpreting the information contained in the postal indicia (abstract, paragraph 17, Fig's. 3-9).

As per claim 4, Alden discloses wherein the scanner is located in a control chamber (abstract, paragraph 17, Fig's. 3-9).

As per claim 5, Alden discloses wherein the control chamber has a locked door for isolating suspect mail (abstract, paragraph 17, Fig's. 3-9).

As per claim 6, Alden discloses an inner chamber that receives mail from the control chamber that is not suspected of having life harming material (abstract, paragraph 17, Fig's. 3-9).

As per claim 7, Alden discloses wherein the inner chamber has a locked door in which when open mail may be removed from the inner chamber (abstract, paragraph 17, Fig's. 3-9).

As per claim 8, Alden discloses a slot for depositing mail into the control chamber (abstract, paragraph 17, Fig's. 3-9).

As per claim 9, Alden discloses means for closing the slot when the mail in the control chamber is suspected of containing life harming substances (abstract, paragraph 17, Fig's. 3-9).

As per claim 10, Alden discloses indicating a message indicating the status of the receptacle (abstract, paragraph 17, Fig's. 3-9).

As per claim 11, Alden discloses wherein the data center correlates the recipient address of the mail with unique information contained in the postal indicia (abstract, paragraph 21, Fig's. 3-9).

As per claim 17, Alden discloses wherein the mailer's unit includes means for automatically transmitting information to the data center at predetermined intervals (abstract, paragraph 17, Fig's. 3-9).

As per claim 18, Alden discloses wherein the receptacle includes means for automatically transmitting information to the data center at predetermined intervals (abstract, paragraph 17, Fig's. 3-9).

As per claim 19, Alden discloses wherein the postal indicia is on a label that is affixed to the mail piece (abstract, paragraph 17, Fig's. 3-9).

As per claim 20, Alden discloses wherein the postal indicia is printed on a piece of paper that may be seen through an envelope forming the mail piece (abstract, paragraph 17, Fig's. 3-9).

As per claim 22, Alden discloses wherein the unique information is printed in an area other than the indicia area of the mail piece (abstract, paragraph 17, Fig's. 3-9).

As per claim 24, Alden discloses wherein the mailer's units are digital processors (abstract, paragraph 17, Fig's. 3-9).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 12-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Alden, U.S. patent application publication 2003/0072469 as applied to claim 1 above, and further in view of Bobrow et al., U.S. patent application publication 2002/0079371.

Alden discloses a mail monitoring system as described above. Alden does not disclose wherein the mailer's unit includes the **time** and **date** that the postal indicia was affixed to the mail in the unique information contained in the postal indicia. Bobrow et al. discloses wherein the mailer's unit includes the **time** and **date** that the postal indicia was affixed to the mail in the unique information contained in the postal indicia (paragraph 133, fig's. 2 and 4). It would have been obvious to modify Alden to include **time** and **date** such as that taught by Bobrow et al. in order to use more specific tools in the process of identifying a certain piece of mail.

As per claim 13, Alden further discloses other information regarding the mail piece in the unique information contained in the postal indicia (abstract, paragraph 17, fig's. 3-9).

As per claim 14, Alden further discloses means for comparing information received from the mailer's unit with information received from one of the receptacle units (abstract, paragraph 17, fig's 3-9).

As per claim 15, Alden further disclose means for comparing other information received from the mailer's unit with information received from one of the receptacle units (abstract, paragraph 17, fig's 3-9).

As per claim 16, Alden further discloses means for informing the post of possibility of the presence of life harming material in the mail (abstract, paragraph 17, fig's 3-9).

Claim 21 is rejected under 35 U.S.C. 103(a) as being unpatentable over Alden, U.S. patent application publication 2003/0072469 as applied to claim 1 above, and further in view of Rangan et al., U.S. patent application publication 2005/0034055.

Alden discloses a mail monitoring system as described above. Alden does not disclose information being encrypted. Rangan et al. discloses encrypted information (paragraph 91). It would have been obvious to modify Alden to include encrypted information such as that taught by Rangan et al. in order to hide the true meaning of the information discloses.

Claim 23 is rejected under 35 U.S.C. 103(a) as being unpatentable over Alden, U.S. patent application publication 2003/0072469 as applied to claim 1 above, and further in view of Bookner, U.S. patent 6,842, 742.

Alden discloses a mail monitoring system as described above. Alden does not disclose digital postage meter units. Bookner discloses digital postage meter units. It

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would have been obvious to modify Alden to include digital postage meter units such as that taught by Bookner in order to precisely measure the postage of the mail to categorize each mail accordingly.

Claim 25-26 rejected under 35 U.S.C. 103(a) as being unpatentable over Alden, U.S. patent application publication 2003/0072469 as applied to claim 1 above, and further in view of Ananda, U.S. patent 6,385,731.

Alden discloses a mail monitoring system as described above. Alden does not disclose postal indicia containing a security code or security code being obtained from a recipient address field on the mail and information contained in a postage meter that affixed the postal indicia to the mail. Ananda discloses postal indicia containing a security code (col.21, 27-45 & 52-67; col.22, 45-60; col.27, 65-67; col.28, 1-7) and security code being obtained from a recipient address field on the mail and information contained in a postage meter that affixed the postal indicia to the mail (col.21, 27-45 & 52-67; col.22, 45-60; col.27, 65-67; col.28, 1-7). It would have been obvious to modify Alden to include postal indicia containing a security code or security code being obtained from a recipient address field on the mail and information contained in a postage meter that affixed the postal indicia to the mail such as that taught by Ananda in order to categorize each piece of mail according to the information that corresponds to each piece of mail and have the security pieces within the system such that the system user can recognize if a piece of mail is secure by analyzing the data on the envelope of the mail.



### ***Double Patenting***

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Claims 1-24 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1 and 3-16 of copending Application No. 10/015469. Although the conflicting claims are not identical, they are not patentably distinct from each other because all three disclose a mail monitoring system, said system comprises:

- a plurality of mailers' units that stores unique information contained in a postal indicia affixed to mail;

- a plurality of receptacles that reads and stores the unique information contained in the postal indicia before the mail enters the interior of the receptacle; and

- a data center that receives information stored by the mailers' units and the receptacles to identify the mailer and assess the possibility of the presence of life-harming material in the mail.

This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Claim 1 is provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-7 of copending Application No. 09/683380 and over claims 1-8 of copending Application 09/683381. Although the conflicting claims are not identical, they are not patentably distinct from each other because all three disclose a mail monitoring system, said system comprises:

a plurality of mailers' units that stores unique information contained in a postal indicia affixed to mail;

a plurality of receptacles that reads and stores the unique information contained in the postal indicia before the mail enters the interior of the receptacle; and

a data center that receives information stored by the mailers' units and the receptacles to identify the mailer and assess the possibility of the presence of life-harming material in the mail..

This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

### ***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Behrang Badii whose telephone number is 571-272-6879. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on 571-272-6712. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**Any response to this action should be mailed to:**

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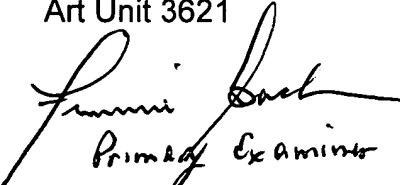
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Any inquiry of a general nature or relating to the status of this application  
or proceeding should be directed to the Technology Center 3600 Customer Service  
Office whose telephone number is **(703) 306-5771**.

BB

Behrang Badii  
Patent Examiner  
Art Unit 3621



Primary Examiner  
3621